

# Most Compact MOSFET Inverter Platform for Battery Vehicles - SKAI 3 LV

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SKAI 3 LV is the 3rd generation of industrial MOSFET inverters for material handling and battery powered vehicles with more than 1.5 million MOSFET inverters in the field.

The 3rd generation is a platform concept for standard inverter designs or customized designs tailored to the customer's needs. The inverter connects easily to the customer control board, facilitating quick and easy design while leaving control to the customer.



**Photo:** SEMIKRON\_Pressebild\_SKAI3LV\_05-2019.jpg

### **About SEMIKRON**

SEMIKRON is one of the world's leading manufacturers of power modules and systems primarily in the medium output range (approx. 2kW up to 10MW). Our products are at the heart of modern energy efficient motor drives and industrial automation systems. Further application areas include power supplies, renewable energies (wind and solar power) and electric vehicles (private cars, vans, buses, lorries, forklift trucks, and more). SEMIKRON's innovative power electronic products enable our customers to develop smaller, more energy efficient power electronic systems. These systems in turn reduce the global energy demand.



SEMIKRON is a family owned business founded in 1951, headquartered in Nuremberg, Germany. Today the company has a staff of more than 3,200 people in 25 subsidiaries worldwide. This international network with production sites in Germany, Brazil, China, France, India, Italy, Korea, Slovakia and the US ensures fast and comprehensive service for customers. By establishing the ONLINE SHOP, SEMIKRON increased its presence for customers.

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